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Underground Injection Control (UIC)

CONTACT US <<https://epa.gov/uic/forms/contact-us-about-underground-injection-control>>

Underground Injection Well Registration for the Pacific Southwest (Region 9)

Register any class of injection well using the inventory form below.

On this page:

- [How to Register Injection Wells](#)
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How to Register Injection Wells

Resources

- **Underground Injection Control in Region 9** <<https://epa.gov/uic/underground-injection-control-region-9-az-ca-hi-nv-mp-gu>>
- **General Inquiries** <<https://epa.gov/node/74857>> or send email to R9iWells@epa.gov
(Be sure to include your e-mail address if you'd like a response)

If you own, operate or plan to construct one or more injection wells, you are required to register those features, also known as injection wells, with the Underground Injection Control program. This requirement applies to deep and shallow subsurface disposal systems as defined in 40 CFR part 144. Compliance with the federal Underground Injection Control (UIC) regulations includes fulfilling two basic requirements: (1) - register injection well(s) and (2) - do not use injection wells in a manner that will contaminate underground sources of drinking water.

These instructions and e-Form were developed to assist injection well owners in Arizona, California, Hawaii, and Indian Tribes of the desert southwest comply with the federal UIC regulations. Other state and local regulations may apply. See the regulations at 40 CFR part 144 for more information, at the U.S. Government Printing Office. <<https://www.govinfo.gov/app/details/cfr-2002-title40-vol1>>

Frequently Asked Questions

My runoff discharges to a swale, pond or ditch. Is this injection?

If there is no subsurface (buried) discharge component to the system, then it is not subject to UIC requirements, however it may be subject to Clean Water Act requirements or other water protection regulations.

The injection well serves a single family home. Do I have to register the well?

Injection wells serving single family homes do not have to submit inventory information unless they are used by a home-based business, such as car repair, pet boarding, medical services or other businesses that generate a liquid waste stream that is to be disposed underground.

I have a septic system with multiple leachfield lines. Does each leachfield pipe count as a different injection well?

No, if all of the leachfields receive effluent from the same septic tank or other treatment device, they count as components of one injection well or subsurface fluid distribution system.

Is registering the injection well my only obligation?

Some injection activities are subject to state and local requirements and/or permits. Single-family onsite sewage systems are generally regulated by county environmental health agencies. Large capacity sanitary waste disposal and industrial discharges may be regulated by local or state water quality agencies. If your injection well(s) are subject to a discharge permit from the state, please list that permit number in the comments box to help reduce duplicative requirements.

Depending on multiple factors, such as your location in relation to drinking water supply wells or the type of injectate, your injection well(s) may be subject to additional federal requirements. These requirements may include sampling, characterization, permitting or closure of injection wells. Shallow injection of hazardous waste, untreated sewage and motor vehicle repair fluids is **prohibited** except in ongoing remedial actions overseen by regulatory agencies. See the regulations for more information. **IMPORTANT:** You must notify EPA if the ownership, well operating status or injectate changes.

How does EPA use the information?

EPA will use this information to notify you of applicable regulatory requirements or best management practices to prevent contamination. EPA shares the data with other water quality agencies, public water supply agencies, and in response to Freedom of Information Act requests for the data.

For more information, contact your EPA or state UIC program <<https://epa.gov/node/74857>> or email R9iWells@epa.gov.

Injection Well Inventory Form

After submitting this form, a confirmation email with the submitted form data will be sent to the address provided.

----- TRANSACTION TYPE -----

Transaction Type (choose one): * (required)

☐ First Time Entry ☒ Change

----- FACILITY INFORMATION -----

Facility Name * (required)

This is a Private Residence

☐ True☒ False

Street * (required)

Street 2

City * (required)

State * (required)

Zip Code * (required)

Facility Phone

----- FACILITY LOCATION -----

County

Land ID

RCRA ID, APN, TMK or leave blank

Indicate the land ownership of the property: * (required)

- ☐ Private
- ☒ Government-Local, State
- ☐ Government-Federal
- ☐ Government-Tribal
- ☐ Non-Profit

If Tribal select Tribe name:

NAICS Code

Numbers only, please. For industry/business, find NAICS code at [www.census.gov](https://www.census.gov/naics/) <<https://www.census.gov/naics/>>.

Latitude:

°N

Latitudes in American Samoa should be entered as *negative* numbers. Free lat/long finder is [latlong.net](https://www.latlong.net/) EXIT

<<https://www.latlong.net/>>

Longitude:

-111.931778

Enter positive numbers for degrees longitude east or negative numbers for longitude west, in this field.

Longitude (W or E):

W

Specify "W" for longitudes in the U.S., or "E" for longitudes in Guam & the Northern Mariana Islands.

LEGAL CONTACT INFORMATION: OWNER OR OTHER RESPONSIBLE PARTY

Owner Contact Name: * (required)

Tara Ford

Email: * (required)

tara_ford@tempe.gov

Organization: * (required)

City of Tempe

Street:

P.O. Box 5002

Street 2:

Mail Stop 2301

City:

Tempe

State:

Zip:

----- WELL DETAILS -----

Total number of injection wells at this site: * (required)

If you would like to report other types of wells at this site, please submit this form, then use the back button to modify this entry or start over.

Number of identical wells reported below: * (required)

Operating status of your well(s): * (required)

- ☐ Planned/Under Construction
- ☒ Active
- ☐ Inactive/Not Plugged
- ☐ Plugged and Approved by Regulator
- ☐ Plugged and Abandoned Without Approval

Plugged & Abandoned?

If well(s) have been plugged and abandoned enter the *numerical* year only.

Injection Well Depth:

(# of feet below ground surface)

- ☐ < 50 Feet
- ☒ 50 - 500 Feet
- ☐ > 500 Feet

Injection Purpose: * (required)

- ☐ Disposal
- ☐ Energy Production
- ☐ Hydraulic Barrier
- ☐ Oil or Mineral Recovery
- ☐ Remediation
- ☒ Recharge
- ☐ Water Supply Storage and Withdrawal

Injectate * (required)

- ☐ Storm Drainage
- ☐ Irrigation Runoff
- ☐ Non-contact Cooling Water
- ☐ Brine
- ☐ Combined Industrial/Sanitary
- ☐ Disinfected Tertiary Effluent (CA Title 22)
- ☐ Geothermal Fluids
- ☐ Industrial Non-hazardous (describe in comments)
- ☐ Mine Lixiviant
- ☒ Potable Water
- ☐ Remedial Fluids/Air
- ☐ Septic Tank Effluent
- ☐ Untreated Sewage

Dispersal Direction * (required)

Select the predominant plumbing orientation of the injection well(s): horizontal such as a leachfield; vertical such as a drywell or seepage pit.

☐ Horizontal☒ Vertical

Injectate Sources * (required)

☒ From This Site Only☐ This Site and Others

Comments

ADEQ – Aquifer Protection Permit, No. P-100405
ADWR – Constructed Underground Storage Facility Permit 71-563943.0005 , Water Storage Permit 73-563943.0002
ADWR – Well ID – RW-1: 55-219994 (33.354167/-111.933056)
Site has two additional wells in the construction/planning phase. Recharge includes treated Kyrene Water Reclamation Plant effluent, surface water from Salt River Project and CAP.

Please list any local or state permits that authorize, monitor, or otherwise affect the reported injection well(s). If this site is subject to any relevant local or state permits, or if you have any operational considerations for the injection well(s) that you would like to note, please list them here.

Your Name * (required)

Christina Hoppes

If you are NOT the owner listed above, please enter your name here.

Your Email * (required)

christina_hoppes@tempe.gov

Your Organization * (required)

City of Tempe

Your organization if other than the contact above.

Submit

[Underground Injection Control Home <https://epa.gov/uic>](https://epa.gov/uic)

[Class I Industrial and Municipal Waste Disposal Wells <https://epa.gov/uic/class-i-industrial-and-municipal-waste-disposal-wells>](https://epa.gov/uic/class-i-industrial-and-municipal-waste-disposal-wells)

[Class II Oil and Gas Related Injection Wells <https://epa.gov/uic/class-ii-oil-and-gas-related-injection-wells>](https://epa.gov/uic/class-ii-oil-and-gas-related-injection-wells)

[Class III Injection Wells for Solution Mining <https://epa.gov/uic/class-iii-injection-wells-solution-mining>](https://epa.gov/uic/class-iii-injection-wells-solution-mining)

[Class IV Shallow Hazardous and Radioactive Injection Wells <https://epa.gov/uic/class-iv-shallow-hazardous-and-radioactive-injection-wells>](https://epa.gov/uic/class-iv-shallow-hazardous-and-radioactive-injection-wells)

[Class V Wells for Injection of Non-Hazardous Fluids into or Above Underground Sources of Drinking Water <https://epa.gov/uic/class-v-wells-injection-non-hazardous-fluids-or-above-underground-sources-drinking-water>](https://epa.gov/uic/class-v-wells-injection-non-hazardous-fluids-or-above-underground-sources-drinking-water)

[Class VI Wells Used for Geologic Sequestration of CO2 <https://epa.gov/uic/class-vi-wells-used-geologic-sequestration-carbon-dioxide>](https://epa.gov/uic/class-vi-wells-used-geologic-sequestration-carbon-dioxide)

[Contact Us <https://epa.gov/uic/forms/contact-us-about-underground-injection-control>](https://epa.gov/uic/forms/contact-us-about-underground-injection-control) to ask a question, provide feedback, or report a problem.



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